

## ABSTRACT

Methods and apparatus, including computer program products, for distributing data. In one aspect, a computer program product includes instructions. The instructions can be operable to cause a processor to perform operations. The operations can include receiving  
5 historical distribution information for a data assembly and determining if distribution of at least a portion of a current version of the data assembly to a target component is warranted based on the historical distribution information. The historical distribution information can identify one or more components that have previously received some version of the data assembly. The product can be tangibly stored on a computer-readable medium.